```
=>  d his full

        (FILE 'HOME' ENTERED AT 11:14:57 ON 07 JUN 2007)


        FILE 'ZCAPLUS' ENTERED AT 11:15:33 ON 07 JUN 2007
                  E US2004-790489/APPS
L1            1 SEA ABB=ON  PLU=ON  US2004-790489/AP
                  D SCA


        FILE 'REGISTRY' ENTERED AT 11:16:25 ON 07 JUN 2007
L2            1 SEA ABB=ON  PLU=ON  73989-17-0
                  D SCA
L3            1 SEA ABB=ON  PLU=ON  51570-36-6
                  D SCA
                  E AVERMECTIN/CN


        FILE 'ZCAPLUS' ENTERED AT 11:17:48 ON 07 JUN 2007
L4          755 SEA ABB=ON  PLU=ON  L2
L5          187 SEA ABB=ON  PLU=ON  L3


     FILE 'REGISTRY' ENTERED AT 11:18:09 ON 07 JUN 2007


        FILE 'REGISTRY' ENTERED AT 11:18:50 ON 07 JUN 2007
                  E AVERMECTIN/CN
                  E AVERMECTIN B/CN


        FILE 'ZCAPLUS' ENTERED AT 11:20:12 ON 07 JUN 2007
L6            4 SEA ABB=ON  PLU=ON  (L2 OR L3) (L) FFD/RL
                  D SCA
L7            5 SEA ABB=ON  PLU=ON  FREEHAUF K?/AU
L8            1 SEA ABB=ON  PLU=ON  L6 AND L7
                  E FREE HAUF/AU
L9       245310 SEA ABB=ON  PLU=ON  ?SURFACT?/BI
L10      130638 SEA ABB=ON  PLU=ON  ?WAX?/BI
L11      152405 SEA ABB=ON  PLU=ON  ?ANTIOXIDANT?/BI
L12      211962 SEA ABB=ON  PLU=ON  ?CORN?/BI
L13       21331 SEA ABB=ON  PLU=ON  CITRUS?/OBI
L14       26873 SEA ABB=ON  PLU=ON  ?CITRUS?/BI
L15        8332 SEA ABB=ON  PLU=ON  ?OYSTER?/BI
L16      135514 SEA ABB=ON  PLU=ON  ?WHEAT?/BI
L17       21357 SEA ABB=ON  PLU=ON  ?MOLASSES?/BI
L18      184855 SEA ABB=ON  PLU=ON  ?BEAN?/BI
L19          42 SEA ABB=ON  PLU=ON  SOY GRIT?/BI
L20        7281 SEA ABB=ON  PLU=ON  GRIT#/BI
L21       22750 SEA ABB=ON  PLU=ON  SOY/BI
L22       54239 SEA ABB=ON  PLU=ON  LIMESTONE?/BI
L23      409619 SEA ABB=ON  PLU=ON  GRAIN#/BI
L24       14341 SEA ABB=ON  PLU=ON  EXCIPIENT?/BI
L25      116455 SEA ABB=ON  PLU=ON  ?STABILISER?/BI OR ?STABILIZER?/BI
L26     1330810 SEA ABB=ON  PLU=ON  PH/BI
L27      190080 SEA ABB=ON  PLU=ON  ?INSECT?/BI
L28           2 SEA ABB=ON  PLU=ON  ((L4 OR L5)) AND (L24 OR (L9 AND L10 AND
                  L11)) AND (L25 OR L26) AND L27
                  D SCA
L29           2 SEA ABB=ON  PLU=ON  L28 AND (L12 OR L13 OR L14 OR L15 OR L16
                  OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23)


     FILE 'REGISTRY' ENTERED AT 11:31:26 ON 07 JUN 2007
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L30        7072 SEA ABB=ON   PLU=ON   AVERMECTIN?/CNS
L31        4805 SEA ABB=ON   PLU=ON   MILBEMYCIN?/CNS

     FILE 'ZCAPLUS' ENTERED AT 11:31:55 ON 07 JUN 2007
L32           2 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                 L11)) AND (L25 OR L26) AND L27
L33           2 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                 L11)) AND (L25 OR L26)
L34          16 SEA ABB=ON   PLU=ON   ((L30 OR L31)) AND (L24 OR (L9 AND L10 AND
                 L11))
                 D SCA
                 E ANIMALL FEED+ALL/CT
                 E ANIMAL FEED+ALL/CT
                 E E2+ALL/CT
L35      248808 SEA ABB=ON   PLU=ON   FEED/BI
L36       68302 SEA ABB=ON   PLU=ON   MEAL/BI
                 D COST
                 D COST FULL
L37         113 SEA ABB=ON   PLU=ON   (L30 OR L31)  AND (L35 OR L36)
L38          20 SEA ABB=ON   PLU=ON   (L30 OR L31) (L) FFD/RL
L39          11 SEA ABB=ON   PLU=ON   L38 AND PD<20031219
L40           8 SEA ABB=ON   PLU=ON   L38 AND PRD<20031219
L41          13 SEA ABB=ON   PLU=ON   L39 OR L40

     FILE 'MEDLINE' ENTERED AT 12:25:49 ON 07 JUN 2007
L42         249 SEA ABB=ON   PLU=ON   L2
L43         410 SEA ABB=ON   PLU=ON   L3
L44           0 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU
                 E ANIMAL FEED+ALL/CT
L45       56312 SEA ABB=ON   PLU=ON   ANIMAL FEED+NT/CT
L46           6 SEA ABB=ON   PLU=ON   (L42 OR L43) AND L45
                 D TRIAL 1-6
L47      109560 SEA ABB=ON   PLU=ON   ?STABILIZ?
L48        9201 SEA ABB=ON   PLU=ON   ?STABILIS?
L49         975 SEA ABB=ON   PLU=ON   PREMIX?/BI
L50           0 SEA ABB=ON   PLU=ON   L46 AND L49
L51        8109 SEA ABB=ON   PLU=ON   WAX?
L52           0 SEA ABB=ON   PLU=ON   (L42 OR L43) AND (L24 OR (L9 AND L51 AND
                 L11)) AND (L25 OR L26 OR L47 OR L48) AND L27
L53           6 SEA ABB=ON   PLU=ON   L46 AND PD<20031219
                 D KWIC 1-6
L54           0 SEA ABB=ON   PLU=ON   (L42 OR L43) AND (L24 OR (L9 AND L51 AND
                 L11)) AND (L25 OR L26 OR L47 OR L48)

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:33:43 ON 07 JUN 2007

     FILE 'REGISTRY' ENTERED AT 12:33:49 ON 07 JUN 2007
L55           2 SEA ABB=ON   PLU=ON   L2 OR L3

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:34:03 ON 07 JUN 2007

     FILE 'REGISTRY' ENTERED AT 12:34:10 ON 07 JUN 2007
                 SET SMARTSELECT ON
L56              SEL PLU=ON  L55 1- CHEM :        8 TERMS
                 SET SMARTSELECT OFF

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:34:11 ON 07 JUN 2007
L57        3482 SEA ABB=ON   PLU=ON   L56
L58           0 SEA ABB=ON   PLU=ON   L57 AND (L24 OR (L9 AND L51 AND L11)) AND
                 (L25 OR L26 OR L47 OR L48)
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L59        202897 SEA ABB=ON   PLU=ON   FEED
L60            38 SEA ABB=ON   PLU=ON   L57 AND L59
               D TRIAL 1-10
L61            31 DUP REM L60 (7 DUPLICATES REMOVED)
                      ANSWERS '1-14' FROM FILE MEDLINE
                      ANSWERS '15-20' FROM FILE EMBASE
                      ANSWERS '21-31' FROM FILE BIOSIS


       FILE 'MEDLINE' ENTERED AT 12:36:24 ON 07 JUN 2007
L62            14 SEA ABB=ON   PLU=ON   L57 AND L59
L63             8 SEA ABB=ON   PLU=ON   L62 NOT L53
               D KWIC 1-8
L64             4 SEA ABB=ON   PLU=ON   L63 AND PD<20031219
               D KWIC 1-4


       FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:39:23 ON 07 JUN 2007
L65            26 SEA ABB=ON   PLU=ON   PD<20031219 AND L60
L66            21 DUP REM L65 (5 DUPLICATES REMOVED)
                      ANSWERS '1-10' FROM FILE MEDLINE
                      ANSWERS '11-14' FROM FILE EMBASE
                      ANSWERS '15-21' FROM FILE BIOSIS
               D SCA
L67        131507 SEA ABB=ON   PLU=ON   ?INSECTICID?
L68             5 SEA ABB=ON   PLU=ON   L60 AND L67
L69             2 SEA ABB=ON   PLU=ON   L65 AND L68
               D SCA
L70             3 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU


       FILE 'USPATFULL' ENTERED AT 12:42:47 ON 07 JUN 2007
L71             9 SEA ABB=ON  PLU=ON  (L2 OR L3) AND (L9 AND L51 AND L11 AND
                   (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                   OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48)
               D KWIC 1-9
L72             5 SEA ABB=ON   PLU=ON   L71 AND PD<20031219
L73             4 SEA ABB=ON   PLU=ON   L71 AND PRD<20031219
L74             7 SEA ABB=ON   PLU=ON   L72 OR L73
L75             7 SEA ABB=ON  PLU=ON  (L2 OR L3) AND (L9 AND L51 AND L11 AND
                   (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                   OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48) AND
                   ?INSECTICID?
L76        115495 SEA ABB=ON   PLU=ON   EXCIPIENT
L77        115495 SEA ABB=ON   PLU=ON   EXCIPIENT?
L78             7 SEA ABB=ON   PLU=ON   L77 AND L71
L79           203 SEA ABB=ON   PLU=ON   L2 OR L3
L80         42586 SEA ABB=ON   PLU=ON   PREMIX?
L81            45 SEA ABB=ON   PLU=ON   L79 AND L80
L82            31 SEA ABB=ON   PLU=ON   L81 AND ?INSECTICID?
L83            31 SEA ABB=ON   PLU=ON   L82 AND FEED
L84            21 SEA ABB=ON   PLU=ON   L83 AND PD<20031219
L85            16 SEA ABB=ON   PLU=ON   L83 AND PRD<20031219
L86            26 SEA ABB=ON   PLU=ON   L84 OR L85
L87            32 SEA ABB=ON   PLU=ON   L86 OR L71
               D KWIC 1-5
L88             7 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU
L89            31 SEA ABB=ON   PLU=ON   L87 NOT L88
               D KWIC 1-5
               D STAT QUE L75
L90             1 SEA ABB=ON   PLU=ON   L87 AND SHELF LI?
L91             1 SEA ABB=ON   PLU=ON   L88 AND L90
               D KWIC
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                  D IBIB

          FILE 'MEDLINE' ENTERED AT 12:55:08 ON 07 JUN 2007
                  E SHELF-LIFE+ALL/CT


          FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:56:03 ON 07 JUN 2007
L92        2680 SEA ABB=ON   PLU=ON   INSECT GROWTH (3A) REGULAT?
L93           0 SEA ABB=ON   PLU=ON   L65 AND L92
L94       10320 SEA ABB=ON   PLU=ON   JUVENILE HORMONE?
L95           0 SEA ABB=ON   PLU=ON   L65 AND L94
L96        1844 SEA ABB=ON   PLU=ON   DIFLUBENZURON
L97        1852 SEA ABB=ON   PLU=ON   METHOPRENE
L98           0 SEA ABB=ON   PLU=ON   L65 AND (L96 OR L97)
L99        2039 SEA ABB=ON   PLU=ON   35367-38-5
                  D TRIAL 1
L100       1609 SEA ABB=ON   PLU=ON   40596-69-8
L101          0 SEA ABB=ON   PLU=ON   L65 AND (L99 OR L100)


          FILE 'USPATFULL' ENTERED AT 13:00:48 ON 07 JUN 2007
                  D STAT QUE L71
L102          9 SEA ABB=ON   PLU=ON   (L2 OR L3) AND (L9 AND L51 AND L11 AND
                  (L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20
                  OR L21 OR L22 OR L23)) AND (L25 OR L26 OR L47 OR L48)
L103          5 SEA ABB=ON   PLU=ON   L102 AND (L92 OR L94 OR L96 OR L97 OR L99
                  OR L100)


          FILE 'ZCAPLUS' ENTERED AT 13:03:45 ON 07 JUN 2007
L104        944 SEA ABB=ON   PLU=ON   INSECT GROWTH/OBI (3A) REGULAT?/OBI
L105       5676 SEA ABB=ON   PLU=ON   JUVENILE HORMONE?/OBI
L106       1361 SEA ABB=ON   PLU=ON   DIFLUBENZURON/OBI
L107        979 SEA ABB=ON   PLU=ON   METHOPRENE/OBI
L108       2040 SEA ABB=ON   PLU=ON   35367-38-5/OBI
L109       1349 SEA ABB=ON   PLU=ON   40596-69-8/OBI
L110         48 SEA ABB=ON   PLU=ON   (L2 OR L3) AND (L104 OR L105 OR L106 OR
                  L107 OR L108 OR L109)
L111          7 SEA ABB=ON   PLU=ON   (L35 OR L36) AND L110
                  D SCA


          FILE 'USPATFULL' ENTERED AT 13:08:27 ON 07 JUN 2007
L112          5 SEA ABB=ON   PLU=ON   L103 AND (L12 OR L13 OR L14 OR L15 OR L16
                  OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24)
L113          7 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU


          FILE 'REGISTRY' ENTERED AT 13:09:59 ON 07 JUN 2007
                  D IDE L2
                  D IDE L3


          FILE 'AGRICOLA' ENTERED AT 13:11:13 ON 07 JUN 2007
L114          0 SEA ABB=ON   PLU=ON   (L2 OR L3) AND L9 AND L51 AND L11 AND (L25
                  OR L26 OR L47 OR L48) AND  (L92 OR L94 OR L96 OR L97 OR L99 OR
                  L100)
L115          0 SEA ABB=ON   PLU=ON   (L2 OR L3) AND L24 AND (L25 OR L26 OR L47
                  OR L48) AND  (L92 OR L94 OR L96 OR L97 OR L99 OR L100)
L116          0 SEA ABB=ON   PLU=ON   FREEHAUF K?/AU


          FILE 'STNGUIDE' ENTERED AT 13:13:55 ON 07 JUN 2007

          FILE 'ZCAPLUS' ENTERED AT 13:14:11 ON 07 JUN 2007
                  D STAT QUE L7
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        FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:14:34 ON 07 JUN 2007
                   D STAT QUE L70


        FILE 'USPATFULL' ENTERED AT 13:14:46 ON 07 JUN 2007
                   D STAT QUE L113


        FILE 'ZCAPLUS, BIOSIS, USPATFULL' ENTERED AT 13:15:06 ON 07 JUN 2007
L117          10 DUP REM L7 L70 L113 (5 DUPLICATES REMOVED)
                      ANSWERS '1-5' FROM FILE ZCAPLUS
                      ANSWERS '6-8' FROM FILE BIOSIS
                      ANSWERS '9-10' FROM FILE USPATFULL
                   D IBIB ABS IND L117 1-5
                   D IALL L117 6-8
                   D IBIB ABS L117 9-10


        FILE 'REGISTRY' ENTERED AT 13:16:52 ON 07 JUN 2007


        FILE 'ZCAPLUS' ENTERED AT 13:16:56 ON 07 JUN 2007
                   D STAT QUE L6
                   D STAT QUE L28
                   D STAT QUE L29
                   D STAT QUE L32
                   D STAT QUE L33
                   D STAT QUE L41
                   D STAT QUE L111
L118          18 SEA ABB=ON  PLU=ON  (L6 OR L28 OR L29 OR L32 OR L33 OR L41 OR
                   L111) NOT L7


        FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:18:09 ON 07 JUN 2007
                   D STAT QUE L68


        FILE 'USPATFULL' ENTERED AT 13:18:34 ON 07 JUN 2007
                   D STAT QUE L71
                   D STAT QUE L74
                   D STAT QUE L75
                   D STAT QUE L78
                   D STAT QUE L103
                   D STAT QUE L112
L119           8 SEA ABB=ON  PLU=ON  (L71 OR L74 OR L75 OR L78 OR L103 OR L112)
                   NOT L113


        FILE 'CAPLUS' ENTERED AT 13:19:47 ON 07 JUN 2007


        FILE 'MEDLINE' ENTERED AT 13:19:50 ON 07 JUN 2007
L120           2 SEA ABB=ON  PLU=ON  L68 NOT L70


        FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:20:40 ON 07 JUN 2007
L121           5 SEA ABB=ON  PLU=ON  L68 NOT L70


        FILE 'STNGUIDE' ENTERED AT 13:20:58 ON 07 JUN 2007


        FILE 'ZCAPLUS, MEDLINE, BIOSIS, USPATFULL' ENTERED AT 13:21:15 ON 07 JUN
        2007
L122          29 DUP REM L118 L68 L119 (2 DUPLICATES REMOVED)
                      ANSWERS '1-18' FROM FILE ZCAPLUS
                      ANSWERS '19-20' FROM FILE MEDLINE
                      ANSWERS '21-22' FROM FILE BIOSIS
                      ANSWERS '23-29' FROM FILE USPATFULL
L123          29 DUP REM L119 L118 L68 (2 DUPLICATES REMOVED)
                      ANSWERS '1-8' FROM FILE USPATFULL
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                    ANSWERS '9-25' FROM FILE ZCAPLUS
                    ANSWERS '26-27' FROM FILE MEDLINE
                    ANSWERS '28-29' FROM FILE BIOSIS
         D IBIB ABS KWIC L123 1-8
         D IBIB ABS HITIND HITSTR L123 9-25
         D IALL L123 26-29
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FILE HOME

FILE ZCAPLUS

FILE COVERS 1907 - 7 Jun 2007 VOL 146 ISS 24
FILE LAST UPDATED: 6 Jun 2007 (20070606/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUN 2007 HIGHEST RN 936692-95-4
DICTIONARY FILE UPDATES: 6 JUN 2007 HIGHEST RN 936692-95-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE MEDLINE
 FILE LAST UPDATED: 6 Jun 2007 (20070606/UP). FILE COVERS 1950 TO DATE.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

FILE EMBASE
 FILE COVERS 1974 TO 7 Jun 2007 (20070607/ED)